

Appl. No.: 09/932,665
Amdt. Dated: 01/06/2006
Off. Act. Dated: 12/07/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A data marking device notification system, comprising:
a gateway terminal configured to receive one or more data marks from a data marking device of a user;
a playlist provider configured to generate a broadcast playlist including information on at least one music clip; [[and]]
a server terminal coupled to the gateway terminal configured to receive said one or more data marks from said gateway terminal, said server terminal further configured to search for music clips corresponding to said one or more data marks within said broadcast playlist ~~receive said playlist, if said broadcast playlist is available,~~ from said playlist provider and to generate a user playlist containing said information on said music clips ~~based on said data marks and said received playlist; and~~
means for generating a notification to the user in response to determining that said broadcast playlist has become available.
2. (withdrawn): The system of claim 1 wherein said playlist includes one or more of a title of a broadcast music clip, a name of the artist of the music clip and a name of the album of the music clip.
3. (withdrawn): The system of claim 1 wherein each of said one or more data marks includes a date stamp and a time stamp.
4. (original): The system of claim 1 wherein said gateway terminal is further configured to receive a data marking device identification code.

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5. (original): The system of claim 4 wherein said gateway terminal is further configured to transmit said identification code to said server terminal.

6. (currently amended): The system of claim 5 wherein said server terminal is configured to determine a geographic location code corresponding to said identification code toward selecting which broadcast playlists correspond to a given data mark.

7. (original): The system of claim 6 wherein said server terminal is configured to retrieve a broadcast station call letter corresponding to said geographic location code.

8. (original): The system of claim 7 wherein said server terminal is configured to transmit said broadcast station call letter and said geographic location code to said playlist provider.

9. (original): The system of claim 8 wherein said playlist generated by said playlist provider corresponds to said broadcast station call letter and geographic location code.

10. (withdrawn): The system of claim 1 wherein said server terminal is further configured to transmit said user playlist to said gateway terminal.

11. (withdrawn): The system of claim 10 wherein said gateway terminal includes a display unit configured to display said received user playlist.

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12. (withdrawn): The system of claim 11 wherein said gateway terminal display unit includes one of a cathode ray tube, a liquid crystal display unit, and a plasma display unit.

13. (withdrawn): The system of claim 1 wherein said server terminal further includes a storage unit for storing said playlist received from said playlist provider, said user playlist and said data marks.

14. (withdrawn): The system of claim 1 wherein said server terminal and said gateway terminal are connected via an internet connection.

15. (withdrawn): The system of claim 1 wherein said server terminal is configured to generate an email notification for transmission to said gateway terminal.

16. (withdrawn): The system of claim 15 wherein said email notification includes a hypertext link attachment corresponding to said user playlist.

17. (withdrawn): The system of claim 16 wherein said gateway terminal is configured to display said user playlist when said hypertext link is selected.

18. (withdrawn): The system of claim 15 wherein said server terminal automatically generates an email notification when said playlist received from said playlist provider does not correspond to said one or more data marks received from said gateway terminal.

19. (withdrawn): The system of claim 18 wherein said server terminal is configured to transmit said email notification to a user email account in said server domain.

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20. (withdrawn): The system of claim 1 wherein said gateway terminal includes one of a personal computer, an internet access enabled personal digital assistant, Wireless Application Protocol enabled mobile telephone, and an i-mode enabled mobile telephone.

21. (currently amended): A delayed data mark playlist notification system, comprising:

a gateway terminal connected to a data marking device of a user, said gateway terminal configured to receive one or more data marks from said data marking device, each of said one or more data marks including a time stamp and a date stamp corresponding to a music clip broadcast over a registered radio station as contained within a broadcast playlist; [[and]]

a server terminal coupled to said gateway terminal configured to receive said one or more data marks, and accordingly, to generate a corresponding user playlist,—~~said user playlist~~ including one or more of a name of the broadcast music clip, a name of the music clip artist, [[an]] and the name of the music clip album from a broadcast playlist, if said broadcast playlist is available; and

programming in said server terminal for,

~~said server terminal further configured to transmit~~ transmitting said generated user playlist, if available, to said gateway terminal,

sending notification to said gateway terminal, if said broadcast playlist is not available, and

transmitting a notification to the user when said broadcast playlist becomes available.

22. (withdrawn): The system of claim 21 wherein said gateway terminal includes a display unit for displaying said received user playlist.

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23. (withdrawn): The system of claim 21 wherein said server terminal is further configured to periodically receive broadcast music playlists, said received broadcast music playlists including data corresponding to music clips broadcast over one or more registered radio stations.

24. (withdrawn): A method, comprising:
receiving one or more data marks;
searching for one or more playlists corresponding to said received one or more data marks;
generating a message; and
transmitting said message to a user.

25. (withdrawn): The method of claim 24 wherein each of said received one or more data marks includes a time stamp and a date stamp information corresponding to one or more broadcast music clips from one or more radio stations.

26. (withdrawn): The method of claim 24 further including periodically receiving broadcast music playlists.

27. (withdrawn): The method of claim 26 further including storing said received broadcast music playlists.

28. (withdrawn): The method of claim 26 wherein said periodically receiving step includes one of receiving said broadcast music playlists within ten minutes from the termination of corresponding music clip broadcasts, and receiving said broadcast music playlists within a predetermined elapsed time period.

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29. (withdrawn): The method of claim 28 wherein said predetermined elapsed time period includes one of 12 hours and 24 hours for each day.

30. (withdrawn): The method of claim 24 wherein said generated message includes a user playlist including information corresponding to said received one or more data marks.

31. (withdrawn): The method of claim 24 wherein said generated message includes an email notification.

32. (withdrawn): The method of claim 31 wherein said email notification includes a playlist unavailable message.

33. (withdrawn): The method of claim 31 wherein said email notification includes a hypertext link attachment.

34. (withdrawn): The method of claim 33 wherein said hypertext link attachment includes a user playlist including information corresponding to the one or more data 10 marks.

35. (withdrawn): The method of claim 35 further including storing said one or more data marks and said playlists.

36. (currently amended): A data marking device notification system, comprising:
means for receiving one or more data marks;
means for generating a broadcast playlist within a storage unit, if playlist of broadcast music clips is currently available; [[and]]

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means for receiving said broadcast playlist from said storage unit and generating a user playlist of music clip information based on said data marks and said received playlist; and

means for generating a notification to user in response to determining that said playlist has become available.

37. (currently amended): A delayed data mark playlist notification system, comprising:

means for receiving one or more data marks input by a user, each of said one or more data marks including a time stamp and a date stamp corresponding to a music clip broadcast over a registered radio station; [[and]]

means for generating a user playlist with information on music clips found within a broadcast playlist retained in a storage unit, if the broadcast playlist is currently available, said user playlist including one or more of a name of the broadcast music clip, a name of the music clip artist, and the name of the music clip album; and

means for generating a notification to the user in response to determining that said playlist has become available.

38. (withdrawn): The system of claim 37 further including means for transmitting said generated user playlist.